

Work Order ID 141292

February 03, 2016 4:10:18 PM

141292

Pick for shipping
ASAP

Page 1

Item ID: D212-803-115

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Left Hand Pilot In Command - Slim Design, Complete 212/412

Start Date: 2/3/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 3/9/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: SH

Date: 20160203

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
DSI9728	A								
IIN-D212-803	D								

MUS 16-02-07

100

Document Control

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy blue file and type labels per PPP D212-803-115 CHG002

DAS
28
9-89

FEB 09 2016

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

DAS
26
9-89

FEB 04 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																	
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Work Order ID 141292***141292***

Page 2

February 03, 2016 4:10:18 PM

Item ID: D212-803-115

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Left Hand Pilot In Command - Slim Design, Complete 212/412

Start Date: 2/3/2016

Start Qty: 1.00

1

Cust Item ID:

Required Date: 3/9/2016

Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

/
DAS
28
9-89

FEB 09 2016

130

Packaging

0.00

130

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D212-803-115

Location: _____

PPP Rev: _____

/
DAS
28
9-89

FEB 09 2016

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

ML5

FEB 09 2016

ML5

FEB 09 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
		OTHER : ☐							

Picklist Print

February 03, 2016 4:11:56 PM

Page 1

Work Order ID: 141292

141292

Parent Item: D212-803-115

D212-803-115

Parent Item Name: Left Hand Pilot In Command - Slim Design, Complete 212/412

Start Date: 2/3/2016

Required Date: 3/9/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 14.04.17 NEW ISSUE DD VERF:JLM
15.07.03 AS PER ECN15-577 DD VERF:JLM

IPP REV:B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MS171599		Purchased	No				Each	12.0000		1			

MS171599

Pin

DAS
28
9-89

Location

Loc Qty

Loc Code

Return2015

1

m123183

1

ST315

11

m129150

11

D5046-043

Manufactured

No

Each

1.0000

1

D5046-043

Co-Pilot Collective Head Assembly (212)

DAS
28
9-89

Location

Loc Qty

Loc Code

ST372

1

129628

1

D5049-1

Manufactured

No

Each

30.0000

1

D5049-1

Face Plate

DAS
28
9-89

Location

Loc Qty

Loc Code

ST145

30

119803

30

D5055-3

Manufactured

No

Each

2.0000

1

D5055-3

Placard

DAS
28
9-89

Location

Loc Qty

Loc Code

ST146

2

139609

2

DAS
26
9-89

DAS
26
9-89

DAS
26
9-89

DAS
26
9-89

FEB 05 2016

Picklist Print

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Page 2

Work Order ID: 141292

141292

Parent Item: D212-803-115

D212-803-115

Parent Item Name: Left Hand Pilot In Command - Slim Design, Complete 212/412

Start Date: 2/3/2016

Required Date: 3/9/2016

Start Qty: 1.00

Required Qty: 1.00

D5055-5

Manufactured No

Each

3.0000

1

D5055-5

Placard

DAS
28
9-89

Location

Loc Qty

Loc Code

ST176

3

139477

3

Each

3.0000

1

D5055-7

Manufactured No

D5055-7

Placard

DAS
28
9-89

Location

Loc Qty

Loc Code

ST176

3

139620

3

Each

3.0000

1

D5055-9

Manufactured No

D5055-9

Placard

DAS
28
9-89

Location

Loc Qty

Loc Code

ST146

3

139497

3

Each

7.0000

1

D4411-7

Manufactured No

D4411-7

Placard

DAS
28
9-89

Location

Loc Qty

Loc Code

ST096

7

138557

1

141456

6

FEB 05 2016

Picklist Print

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Page 3

Work Order ID: 141292

141292

Parent Item: D212-803-115

D212-803-115

Parent Item Name: Left Hand Pilot In Command - Slim Design, Complete 212/412

Start Date: 2/3/2016

Required Date: 3/9/2016

Start Qty: 1.00

Required Qty: 1.00

27ET51-T

Purchased

No

Each

6.0000

1

27ET51-T

Switch

DAS
26
9-89
27
9-89

Location

Loc Qty

Loc Code

DAS
28
9-89

ST577

6

m130972

2

m131455

2

m132951

2

/X

30-037-26

Purchased

No

Each

9.0000

3

30-037-26

Diode Assembly

DAS
26
9-89
27
9-89

Location

Loc Qty

Loc Code

DAS
28
9-89

ST562

9

m128898

3

m133270

6

3

30-037-3

Purchased

No

Each

9.0000

2

30-037-3

Diode Assembly

DAS
26
9-89
27
9-89

Location

Loc Qty

Loc Code

DAS
28
9-89

ST562

9

m128898

3

m133270

6

2x

AN961-6T

NAS1149F0463P

Purchased

No

Each

150.0000

3

AN961-6T

Washer

DAS
26
9-89
27
9-89

Location

Loc Qty

Loc Code

DAS
28
9-89

ST321

150

123314

150

3x

FEB 05 2016

Picklist Print

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Page 4

Work Order ID: 141292

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Parent Item: D212-803-115

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Parent Item Name: Left Hand Pilot In Command - Slim Design, Complete 212/412

Start Date: 2/3/2016

Required Date: 3/9/2016

Start Qty: 1.00

Required Qty: 1.00

51MXY-5-J

Purchased

No

Each

4.0000

1

51MXY-5-J

Switch

DAS
26
9-89
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST563

4

m129623

1

m133107

3

M39029/31-240

Purchased

No

Each

69.0000

21

M39029/31-240

Pin

DAS
26
9-89
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST565

69

m128795

19

m134112

50

M39029/32-259

Purchased

No

Each

76.0000

21

M39029/32-259

Socket

DAS
26
9-89
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST565

76

m128795

26

m134112

50

M39029/31-228

Purchased

No

Each

34.0000

2

M39029/31-228

Pin

DAS
26
9-89
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST556

34

M127949

34

FEB 04 2016

Picklist Print

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Page 5

Work Order ID: 141292

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Parent Item: D212-803-115

D212-803-115

Parent Item Name: Left Hand Pilot In Command - Slim Design, Complete 212/412

Start Date: 2/3/2016

Required Date: 3/9/2016

Start Qty: 1.00

Required Qty: 1.00

M39029/32-247

Purchased No

Each 7.0000 2

M39029/32-247

Socket

**

DAS 26 27 9-89 9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST556

7

M127949

7

2x

MS21042L06

Purchased No

Each 159.0000

MS21042L 06

Nut

**

DAS 26 27 9-89 9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST303

159

m133363

9

m133932

50

m134063

100

3x

MS21042L3

Purchased No

Each 2,391.000

MS21042L 3

Nut

**

DAS 26 27 9-89 9-89

Location

Loc Qty

Loc Code

FP001

163

m133790

163

GA

178

m133790

178

ST304

2050

m133790

50

m134039

2000

1x

DAS
28
9-89

FEB 04 2016

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Work Order ID: 141292

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Parent Item: D212-803-115

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Parent Item Name: Left Hand Pilot In Command - Slim Design, Complete 212/412

Start Date: 2/3/2016

Required Date: 3/9/2016

Start Qty: 1.00

Required Qty: 1.00

MS21044N04

Purchased

No

Each

47.0000

2

MS21044N04

Nut

DAS
28
9-89

Location

Loc Qty

Loc Code

Return2015

2

m125445

2

ST302

43

m132677

43

ST304

2

m125445

2

MS21919WDG10

Purchased

No

Each

23.0000

1

MS21919WDG10

Clamp

DAS
28
9-89

Location

Loc Qty

Loc Code

ST293

23

m128401

1

m128993

22

MS21919WDG19

Purchased

No

Each

11.0000

1

MS21919WDG19

Clamp

DAS
28
9-89

Location

Loc Qty

Loc Code

ST291

11

m126741

1

m133988

10

MS24523-27

Purchased

No

Each

3.0000

1

MS24523-27

Switch

DAS
28
9-89

Location

Loc Qty

Loc Code

ST290

3

125247

1

m133990

2

FEB 04 2016

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Shop Packet Print

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Picklist Print

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Work Order ID: 141292

141292

Parent Item: D212-803-115

D212-803-115

Parent Item Name: Left Hand Pilot In Command - Slim Design, Complete 212/412

Start Date: 2/3/2016

Required Date: 3/9/2016

Start Qty: 1.00

Required Qty: 1.00

MS24693-S7

Purchased

No

Each

88.0000

2

MS24693-S7

Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

Return2015

2

m129278

2

ST287

86

m129278

86

Each

384.0000

1

MS27039-1-07

Purchased

No

MS27039-1-07

Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

GA

334

125654

334

ST281

50

m127813

50

Each

1.0000

1

MS27212-1-3

Purchased

No

MS27212-1-3

Terminal Board

DAS
28
9-89

Location

Loc Qty

Loc Code

Return2015

1

M127977

1

Each

3.0000

2

MS3126E16-99P

Purchased

No

MS3126E16-99P

Socket

Location

Loc Qty

Loc Code

ST272

3

m128898

2

m133107

1

DAS
28
9-89

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Shop Packet Print

Page 7

Picklist Print

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Page 8

Work Order ID: 141292

141292

Parent Item: D212-803-115

D212-803-115

Parent Item Name: Left Hand Pilot In Command - Slim Design, Complete 212/412

Start Date: 2/3/2016

Required Date: 3/9/2016

Start Qty: 1.00

Required Qty: 1.00

MS3120E16-99S

Purchased

No

Each

4.0000

1

MS3120F16-99S

Socket

Location

Loc Qty

Loc Code

ST

1

m128898

1

ST272

3

m133107

3

MS3373-A1

DAS
28
9-89

Purchased

No

Each

6.0000

3

MS3373-A1

Strip

Location

Loc Qty

Loc Code

ST272

6

m132700

6

MS35206-226

DAS
28
9-89

Purchased

No

Each

116.0000

5

MS35206-226

Screw

Location

Loc Qty

Loc Code

ST272

116

123189

3

m127831

113

DAS
28
9-89

FEB 04 2016

Picklist Print

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Work Order ID: 141292

141292

Parent Item: D212-803-115

D212-803-115

Parent Item Name: Left Hand Pilot In Command - Slim Design, Complete 212/412

Start Date: 2/3/2016

Required Date: 3/9/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0363J

Purchased

No

Each

1,787.000

2

NAS1149D0363.J

Washer

DAS
28
9-89

Location

Loc Qty

Loc Code

GA

84

m130799

84

ST260a

1000

m134055

1000

ST263

703

m133790

203

m133932

500

NAS1197-6

Purchased

No

Each

142.0000

5

NAS1197-6

Washer

DAS
28
9-89

Location

Loc Qty

Loc Code

ST267

142

m123190

4

m128976

18

m128993

120

FEB 04 2016

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D212-803 REV. D AND INSTRUCTIONS
FOR CONTINUED AIRWORTHINESS ICA-D212-803 REV. 3 OR LATER APPROVED REVISION
REF. FAA STC: SR02233SE

1.0 PURPOSE

The purpose of the DSI is to amend the installation of the D4410-041/-043/-045 Co-Pilot Collective Head Assembly and the D5046-041/-043/-045 Co-Pilot Collective Head Assembly on the Collective Stick of the Bell 205/212/412 model aircraft for DXXX-803-0XX at CHG 003 and later and the DXXX-803-1XX at CHG 002 and later.

2.0 PROCEDURE

2.1 To install DXXXX-041/-043/-045 Co-Pilot Collective Head Assembly onto Collective Stick Assembly (Bell p/n 205-001-117-1 for 205, Bell p/n 212-001-117-1 for 212/412 and Bell p/n 212-001-171-001 for Eagle Single), position the Head Assembly on the Collective Stick Assembly so that it is angled away from the door and does not contact the pilot's leg. Transfer drill the mounting hole on the Collective Stick Assembly to the desired location on the neck of the DXXXX-041/-043/-045 Collective Head.

2.2 To adjust the position of the DXXXX-041/-043/-045 Collective Head Assembly, it is acceptable to remove 1/2" to 3/4" off of the neck as desired.

2.3 Wet the Collective Head Assembly with Proseal 890 or equivalent and mount using Pin (p/n MS171539 on DXXXX-041 Collective Head or p/n MS171599 on DXXXX-043/-045 Collective Head) per Figure 1. Apply Aircraft Primer to Pin.

3.0 WEIGHT AND BALANCE

Aircraft Weight and Balance are not affected by this change.

20160203 SH 141292

A	NEW ISSUE	VS	15.06.24
REV.	DESCRIPTION	BY	DATE
DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9728	SHEET 1 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	SH	LH PIC INSTALLATION	NTS
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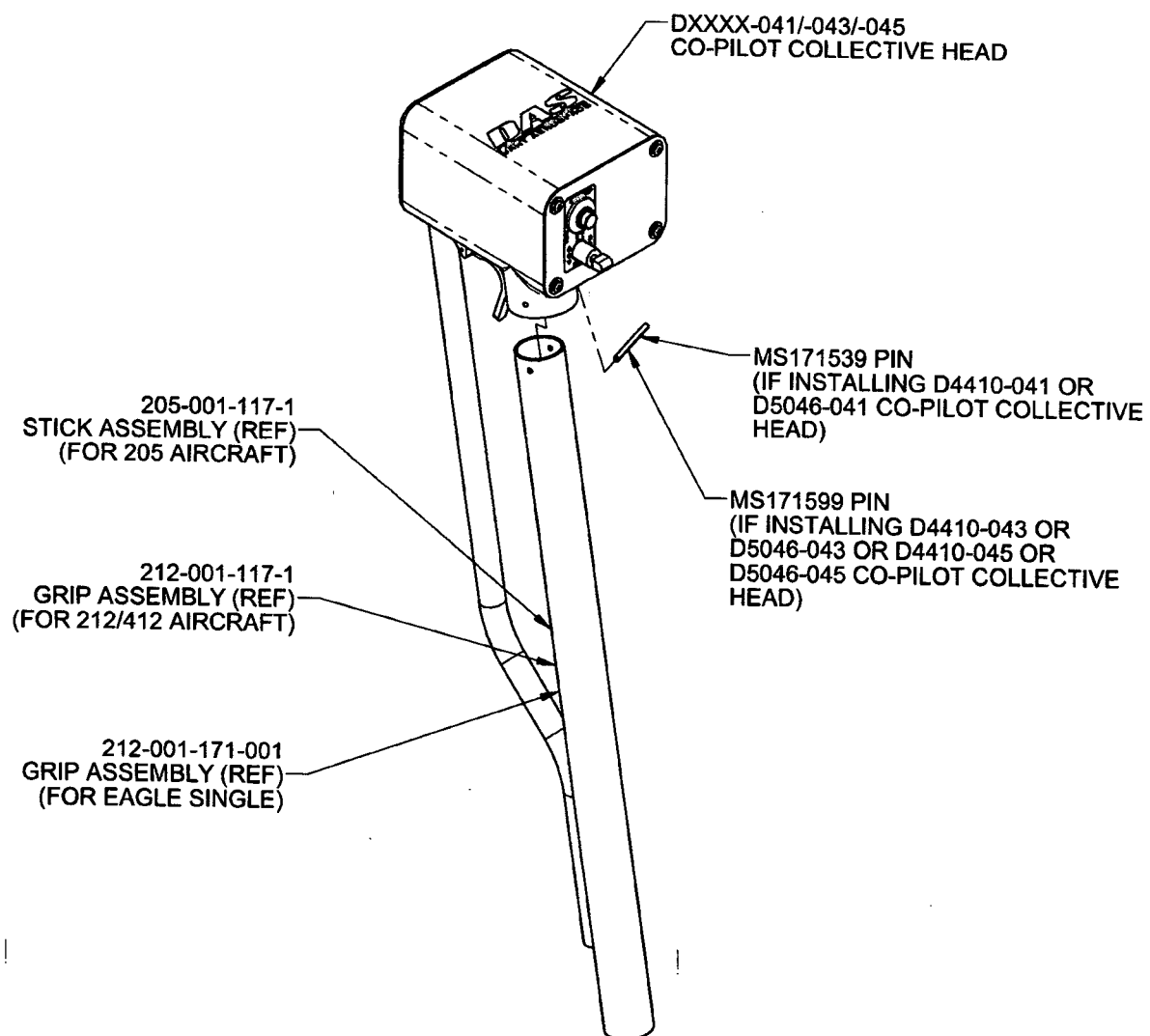


FIGURE 1 - Co-Pilot Collective Head Installation
D4410-041 SHOWN D4410-043/-045 AND D5046-041/-043/-045 SIMILAR)

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9728	SHEET 2 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	HS	LH PIC INSTALLATION	NTS
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4.0 PARTS LISTS

Amend Parts Lists for the following kits per tables below.

4.1 Large Collective Head Kits

Qty -011	Qty -013	Qty -015	Qty -017	Qty -019	Part Number	Description
X					D205-803-011	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-013	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-015	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-017	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-019	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

4.2 Small Collective Head Kits

Qty -111	Qty -113	Qty -115	Qty -117	Qty -119	Part Number	Description
X					D205-803-111	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-113	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-115	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-117	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-119	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

4.3 Medium Collective Head Kits

Qty -211	Qty -213	Qty -215	Qty -217	Qty -219	Part Number	Description
X					D205-802-211	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-213	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-215	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-217	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-219	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9728	SHEET 3 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.		LH PIC INSTALLATION	NTS
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6. PARTS LIST - SMALL COLLECTIVE HEAD KITS

Qty -111	Qty -113	Qty -115	Qty -117	Qty -118	Qty -121	Qty -123	Part Number	Description
X							D205-803-111	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X						D205-803-113	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X					D212-803-115	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X				D212-803-117	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X			D212-803-119	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
					X		D205-803-121	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
						X	D205-803-123	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
1	1						D5046-041	CO-PILOT COLLECTIVE HEAD ASSEMBLY (205)
		1	1				D5046-043	CO-PILOT COLLECTIVE HEAD ASSEMBLY (212)
				1			D5046-045	CO-PILOT COLLECTIVE HEAD ASSEMBLY (EAGLE SINGLE)
					1	1	D5046-047	CO-PILOT COLLECTIVE HEAD ASSEMBLY (205 WITH THE 204-001-290-5 STICK AND THROTTLE ASSY INSTALLED)
1	1	1	1	1	1	1	D5049-1	FACE PLATE
1	1			1	1	1	D4410-9	TRIGGER
1	1			1	1	1	D5055-1	PLACARD
1	1	1	1	1	1	1	D5055-3	PLACARD
		1	1				D5055-5	PLACARD
		1	1				D5055-7	PLACARD
		1	1				D5055-9	PLACARD
1	1	1	1	1			D4411-7	PLACARD
		1					27ET51-T	SWITCH (ALT P/N 212-075-153-3)
1					1		2PB744-T2	SWITCH
		3					30-037-26	DIODE ASSEMBLY
		2					30-037-3	DIODE ASSEMBLY
1	1			1	1	1	AN565F8H9	SETSCREW
		3					AN961-6T	WASHER
		1					51MXY-5-J	SWITCH
1					1		C100E2-39	SWITCH
17		AR (21)			17		M39029/31-240	PIN
17		AR (21)			17		M39029/32-259	SOCKET
		AR (2)					M39029/31-228	PIN
		AR (2)					M39029/32-247	SOCKET
1	1			1	1	1	MS20253-1-065	PIN
		3					MS21042L06	NUT
1	1			1	1	1	MS21042L08	NUT
1	1	1	1	1	1	1	MS21042L3	NUT
		2					MS21044N04	NUT
1	1	1	1	1			MS21919WDG10	CLAMP
		1	1	1			MS21919WDG19	CLAMP
1	1						MS21919WDG20	CLAMP
		1					MS24523-27	SWITCH
		2					MS24693-S7	SCREW
1	1	1	1	1	1	1	MS27039-1-07	SCREW
		1					MS27212-1-3	TERMINAL BOARD
1					1		MS3126E14-19P	PLUG
1					1		MS3120E14-19S	SOCKET
		2					MS3126E16-99P	PLUG
		1					MS3120E16-99S	SOCKET
		3					MS3373-A1	STRIP
5	5	5	5	5	5	5	MS35206-226	SCREW
2	2	2	2	2			NAS1149D0363J	WASHER
5	5	5	5	5	5	5	NAS1197-6	WASHER
					2	2	MS24665-289	COTTER PIN
1	1	1	1	1	1	1	D212-803	KIT PAPERWORK

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Revision: D
Date: 14.09.18

4.0 PARTS LISTS

Amend Parts Lists for the following kits per tables below.

DAS
28
9-89

REFERENCE ONLY

4.1 Large Collective Head Kits

Qty -011	Qty -013	Qty -015	Qty -017	Qty -019	Part Number	Description
X					D205-803-011	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-013	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-015	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-017	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-019	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

4.2 Small Collective Head Kits

Qty -111	Qty -113	Qty -115	Qty -117	Qty -119	Part Number	Description
X					D205-803-111	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-113	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-115	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-117	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-119	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

4.3 Medium Collective Head Kits

Qty -211	Qty -213	Qty -215	Qty -217	Qty -219	Part Number	Description
X					D205-802-211	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-213	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-215	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-217	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-219	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	VS	
CHECKED	HS	DRAWING NO. REV. A
MFG. APPR.	N/A	DSI 9728 SHEET 3 OF 3
APPROVED	HS	TITLE SCALE
DE APPR.		LH PIC INSTALLATION NTS
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